

Play:	2402	Oraibi Trough	
Province:	24	Northern Arizona	
Geologist:	Butler, W.C.		Status: confirmed

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.60
Reservoir rock	0.90
Traps	0.80
Play Probability	0.43

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	2 MMBO	BCFG
F5 of Largest Accumulation	20 MMBO	BCFG
TSP Shape Factor	6	
Mean (calculated)	2.5 MMBO	BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	1	0
Median	5	0
Maximum	25	0
Mean (calculated)	3.6	0.0

Play: 2402 Oraibi Trough
Province: 24 Northern Arizona
Geologist: Butler, W.C.

Status: confirmed

Ratio of Associated-Dissolved Gas to Oil: 1,300 CFG/bbl

Ratio of NGL to Non-Associated Gas: bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 0 bbl/MMCF

API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	39.0	40.5	40.0

Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	3,300	6,000	7,500

Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
---	----------------	---------------	----------------

Play: 2402 Oraibi Trough
Province: 24 Northern Arizona
Geologist: Butler, W.C.

Status: confirmed

Estimated Resources:

Oil (MMBO)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	10.20	46.40	68.60	9.00	16.20

NGL (MMBNGL)

[illegible]

Associated-Dissolved Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	13.26	60.32	89.18	11.70	21.06

Non-Associated Gas (BCFG)

[illegible]